E187 (Almanacs)

From the Fund
Bequeathed to the
Massachusells Historical Society
BY
James Savage.
Received March 1879

GOODSPEED, BOSTON.

E187

PRINTED BY RICHARDSON, LONDON, ENGLAND.

For ye wor^l Samuel Sewall Esqr. C.

The New-England
ALMANACK
FOR

The year of our Lord. *1686.*
And of the world. *5635.*
Since the planting of Maſſachuſets Colony in New-England. *58.*
Since the found. of Harv. Coll. *44.*

Whereof the Golden Number, Epact and Cycle of the Sun are 13. And the Dominicall Letters C B. *Being in our account the third from Leap Year.*

KIndly offering unto its Country a particular Proſpect of the places of the Planets, with the New-Moons and other cæleſtial Configurations and Principall Aſpects, As alſo the Moons Latitude, Apogee, and Perigee, with the Time of the riſing and ſetting of both the luminaries and the hours and minutes of Twilight: All calculated to 315 *gr.* longitude and 42 *gr.* 30. *m.* North latitude. With the ſtated Court days of the Three United Colonyes; As alſo Elections, Commencement, Artilleryes: Together with a Table ſhewing the Time of High water in and near *Maſſachuſets Bay.* and an Account of Spring Tides With a breif Regiſter of ſeverall memorable Events of Providence in *New-England.*

By S. D. Philomath.

Job. 38. 33. *Knoweſt thou the ordinances of Heaven? canſt thou ſet the dominion thereof in the Earth?*
Pſal. 90. 12. *So teach us to number our Days, that we may apply our hearts unto wiſdom.*

CAMBRIDGE.
Printed by *Samuel Green. ſen.* Printer to *Harvard Colledge* in *New-England. A. D.* 1686.

Deliver'd me by ye Govr Jan^r 21. 1685/6
Sent it seems by ye Author.

Ad Librum.

GOE Little Book, and once a week shake hands
With thy *Good Reader*, whome (by High Commands)
The *Stars* are made to wayt on *dayly*, Shew
Futurityes unto *him* ; Bid *Him* view
Seasons of th' *Year*, and *Tides* orderly set
As Higher *Influences* them beget.
Shew *Him* how swift his *Time* is and how *He*
Should swiftly pace it with the *Hierarchy*
J' th' *Firmament* above Hasting each *Day*
New ponderous Talents to the world to weigh
Of proffitable Opportunity.
Also forethew *Him* seasonably (by
Letters Dominicall) the Holy Day ;
That Hee the great Commandment may obey.
This *Doe* yet look to be [For 'tis thy *Fate*]
An *Almanack* the next year out of date.
Reader !
Lend me thy Favour, to initiate
My tender Genius, whilst I *calculate*
Heavens Motions say not, that each poring Jack
Is (only) fit to make an *Almanack* :
Gods wond'rous works they are of men below
That in them pleasure have sought out . O know
The *Moons Eclipses* thay are not too mean
For the Amozian *Tables* ; Nor the scene
Of *bright Arcturus course*, Nor yet (to these)
The *Influences* of the *Pleiades*
Accounted are too low for the Divine :
They therfore well deserve the Harvardines.
Forgive me yet, *Good Reader*, If that I
The *Names* impos'd by old Idolatry
On *Months* and *Planets* still reteyn ; Because
I'm forc't thereto by cruel Customs Laws.
Forbear thy Censure too, though thou mayst find
Some *Aspects Epithets* against *thy* mind.
Theyr *dayly Influences* to define
Infallibly is far beyond the Line
Of finite Skill ; so likewise to deny
Theyr great Dominion, is to defie
The Sacred Oracle it self, besides
Each Days Experience in *Winds* and *Tydes*.
Theyr Maker made them *signs* and why I trow
Except to *signify* ; Then men may *know*
By Observation and Experience
What 'tis they signify, (In my poor sense)
None can see what 'tis that these signs shew us
They'l be but insignificant unto us.
Yet think not that I'le give my Affidavit
Each Star shall prove as Ptolemy would have it :

I know the contrary: yet let them ſtand
Modeſtly Ephitheted to thy hand
By former Ages-Sages, Viſiting
A Clime unknown, where if they do not bring
The ſame *Effects* that theyr Experience gave,
Through Mounts, Lakes Seas that do the paſſage pave
For *Winds* excited by them; They may be
Exact in other climates, while that wee,
Humbly adoring the Divine Decree
To Nature given, Do obſerve how far
Theſe *Epithets* will hold and where they jar.
Obſerve, or not obſerve, yet me (pray) damn not
Judicial Aſtrologer I am not:
That *Art* ſilly ſo call'd I loath, I hate
Both *Name* and *Thing* I much abominate.
Harmleſs Aſtronomy yet (I confeſs)
(Wherin my Skill is ſmall, my practiſe leſs)
I pleaſe my ſelfe withall, in vacant Houres
Ve wing the Gloryes of th' *Æthereal Powrs*
On which th' Eternall Powr and Godhead are
To Obſervation Super-Ocular
Clearly apparent, Here I find the clew
Of Heavenly Manufacture which doth ſhew
The way unto the Labarynth Divine
Where the Eternall Glory's brightly ſhine.
In the Æthereall bodyes Mirrours be
Whereat, *Good Reader*, Wonder ſtill with me;
In Joſhuah's *Solſtice* at the Voyce of man
The *Rapid Sun* became *Copernican*.
Afterward th' Heavenly hand directly made
Sol's *Excellency* to turn *Retrograde*.
The Heavenly Soveraign Powr *the Charioteer*
Made drive apace when Heaven aloft did bear
The Siſerean Iron Chariotts rattle
(No fewer then Nine hundred) in the battle
The *Stars* then alſo in theyr courſes fought
And the Jabinian Army's put to rout,
But to Conclude, *Light* was before the *Sun*;
Moſt Radiant Light ſhall be when *Sol* hath done.
But firſt His *Brightneſs* th' ſhakings ſore ſhall feel,
And the Off-Takings of his Chariot wheel:
Veiwing *his Beauteous Queen*, all turn'd to Blood
And all *his Hoſt* drown'd in a fiery flood;
Of th' *day Divine* the Dawnings hence we date
And hence they that ſurvive may *calculate*
The Bleſſed *Epicyclar Perigee*
Of much Expected long Eternity.

Oh Eighty Six! Thou'rt quickly come about!
This Sheet that brought thee in ſhall lay thee out.

MARCH hath XXXI. days.

D	R	☉	Pl.	♄	♆	♂	♀	☿	Twilight
1	6 12 6	21 ♓	26 ♍	22 ♍	03 ♉	1 ♉	28 ♒	1	bo. 38
6	6 5 6	26 39	26 31	22 45	06 39	2 37	06 ♓	1	38
11	6 0 6	01 ♈	26 08	22 36	10 10	3 46	14 02	1	39
16	5 52 7	06 33	25 46	22 21	13 41	4 Ret	22 31	1	41
21	5 43 7	11 29	25 22	22 01	17 11	5 16	02 ♈	1	42
26	5 37 7	16 24	25 01	21 38	20 39	1 27	11 06	1	43

M. W. Co. Moons. Tid. Pl. Lat. ☾ Long ☾ Lat ☾ rise Pl. Asp.

1	2	♄ N.Lat. 2 gr. 30 m.	Libr.	2	S 58	8	N 36	Moyst ♀ &
2	3	☾ Assist. Bolt. Co. Pl.		1	50	9	23	blustring ♂
3	4		Scor	0	46	10	10	☍ wet Lun
4	5	Co Court Hartford.		0	M 37	10	56	windy Merc
5	6		Sagi	1	52	11	43	quadrats Lu
6	7	☾ See quarter 2. m. p.		3	0	12	29	☾ ♆
7	C	(2. morn	Capr	3	57		M	Clowdy ♀
8	2			4	42	1	16	☍ ☾ Lun.
9	3	C. Court Fairfield.	Aqua	5	8	2	2	peri ☉.
10	4	Day & night equal		5	15	2	49	Intemperat
11	5	♆ N.Lat. 1. gr 17 m.	Pisce	5	A 23	3	36	♂ & ♀ □ ☾
12	6			4	31	4	23	Aery ♀ ♂ &
13	7	☽ N. Moon. 24. m. p.		3	43	☉	sets	wet ♄ ☍ Lu
14	C	(6. morn	Aries	2	44	6	N 55	
15	2	♂ N. Lat. 0 gr. 4. m.		1	39	7	44	
16	3		Taur.	0	40	8	33	Humid ♀
17	4	♀ N.Lat. 5 gr. 57 m.		0	23	9	23	joyns Moon
18	5		Gemi	0	S 6	10	13	
19	6			2	45	11	3	wet ♄ ☍ Lu
20	7			3	32	11	52	Lun. ☌
21	C	☾ First quarter. 24 m.	Canc.	3	54	12	41	Lun. Apog
22	2	(p. 6 morn.		4	22		M	
23	3	☿ S. Lat. 1. gr. 37 m.	Leo.	4	52	1	31	♀ & ♂ qua
24	4			5	7	2	20	drats humid
25	5		Virg.	5	9	3	9	Moon.
26	6	Spring Tides rise		5	D 4	3	58	Lun.
27	7	High		5	0	4	47	
28	C	(2. afternoon	Libr.	4	41	5	35	☍ ♂ turbu
29	2	● Full Moon. 19 m. p.		4	13	☾	rise	lent ♂
30	3	☉ Ipsw. & N. Hampt.	Scor	3	9	7	N 6	
31	4	Jupiter occident.		2	15	7	52	♂ ☌ ♀

LEt such as are unacquainted with the Hieroglyphicks of the Cœlestial *Star* Chamber, understand that ♄ stand for Saturn, ♃ for Jupiter, ♂ for Mars, ☉ or the Sun ♀ for Venus, ☿ for Mercury, ● ☽ ☾ for Moon ☌ signifies *joyns with* ☍ *Opposeth*, □ *quatrates*, ⚹ stands for *Sextile*.

APRIL hath XXX daves

D	R	☉ S	☉ Pl.	♄	♅	♂	♀	☿	Twilight
1	5	28 7	22 ♈	24 ♏	20 ♏	25 ♉	8 ♈	23 ♈	1 ho. 45
6	5	22 7	27 08	24 17	20 35	28 11	25	21 04 ♉	1 48
11	5	15 7	02 ♉	24 01	19 58	01 ♊	22	14 14	18 1 49
16	5	09 7	06 51	23 46	19 23	05 03	19	45 23	32 1 52
21	5	02 7	11 42	23 33	18 45	08 24	18	07 01 ♊	1 55
26	5	56 7	16 31	23 22	18 07	11 47	17 D	29 06	18 1 57

M.	W.	Co.	Moons.	Tid.	Pl.	Lat.	☾ Long	☾ Lat	☾ rise	Plan.	Asp.
1											
2											
3											
4											
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27											
28											
29											
30											

5 ♄ N.Lat.2 gr 5.m. Sagit
6 Spring Tides full
7
G
Venus Morning ſtar Capr
2 ☾ Sec.quarter 30.m.
3 Co Cambr.(p.7.morn Aqua
4
5 ♃ N.Lat.1.gr. 10.m. Piſce.
6
7 Arie.
C
2
2 ☽ N.Moon.55.m.p. Taur
3 Co Salsbury(11,noon
4
5 Gemi
6 ♂ N.Lat.0 gr.8.m,
7
G Canc
2 ♀ N.Lat.5 gr.52 m.
2
3 ☾ Firſt quarter 35.m, Leo.
4 (p.noon
5 Virgo
6 ☿ N.Lat.2.gr 9.m.
7 Libr.
C Spring Tides riſe
2
3 ● Full Moon 24.m. Scorp
4 Co.Boſt. (p.10.night
5 High Tides Sagit
6

1 S 22 8 N 39 ♃ ☌ Lun
0 M 16 9 26 Lun ☊ Mr. T. Thacher.
1 36 10 12
2 44 10 50 Lun perig.
2 46 11 46 ☊ ☌ ☉ & □
4 37 12 32 ery Moon
5 3 1 M 8 ♃ & ☌ □
5 14 2 5 er Moon
5 A 10 2 52 ♄ ☌ moyſt
4 47 3 39 Moon.
4 10 4 26 ☌ ♀ Lun
3 22 ● ſets
2 21 7 N 35
1 30 8 25 Variable ☿
0 25 9 14 ☌ ♃ Lun ☊
0 S 54 10 3
2 4 10 53
2 58 11 42 Lun Apog
3 49 12 41
4 54 M S. Cotton m. ☿
4 57 1 21
5 13 2 10 AeryMercu
5 D 13 2 59 ry & moyſt
4 48 3 48 ♄ quadrate
4 28 4 37 the Moon
3 40 5 27
2 34 ● riſes Intemperat
1 23 6 N 17 ☾ & ♃ ☌
0 25 7 44 ☉ & Mars
1 M 15 8 51 & Mercury

In Latitudes, S ſignifieth *Septentrional*, or North Latitude. M *Meridional* or South Latitude. A ſtands for Degrees *Aſcendant*. D for Degrees *Deſcendant*. In Moons riſing and ſetting, M ſtands for Morning N for Night ☊ denotes Dragons head. ☋ Dragons tayle.

MAY hath XXXI. days

D	R	☉s	☉ Pl.	♄	♃	♂	♀	☿	Twilight
1	4 51	8 21	♉	23 ♍	17 ♍	15 ♊	11 ♈	11 ♊	2 *h.* 1
6	4 46	8 16	8	23 8	16 57	18 31	19 8	13 22	2 5
11	4 41	8 11	♊	23 5	16 17	21 45	21 11	13 R21	2 7
16	4 37	8 05	43	23 D4	15 39	25 04	23 49	11 37	2 12
21	4 33	8 10	30	23 6	15 8	28 22	17 4	8 54	2 14
26	4 30	8 15	16	23 10	14 38	2 ♋	01 ♉	6 22	2 17

M. W. Co. Moons. Tid. Pl. Lat. ☾ Long ☾ Lat ☾ rise Pl. Asp.

1	7		♄ N.Lat. 2. *gr.* 7. *m.*	Capr.	2	M 32	9	N 48	Moyst ☿□
2	C				3	35	10	25	☽. Lu. per.
3	2		Spring tides fall.	Aqua	4	26	11	12	
4	3		☾ See quarter 4. *m.*		5	0[illegible]	11	59	
5	4		(p. 1. afternoon	Pisce.	5	15	12	45	Varible. ☿
6	5				5	A 12		M	□☾☿♂☽
7	6		♃ N.Lat 1. *gr.* 3. *m.*	Aries	4	52	1	33	Windy ♀
8	7				4	17	2	19	♂ Lu.
9				Taur.	3	29	3	07	
10			(11. night		2	31	3	54	
11	3		● N. Moon. 32. *m.* 5.		1	28	●	set	
12	4		ELECTION Boston.	Gemi	0	34	8	N 8	
13	5		(Elect. Hartford.		0	S 43	8	57	☾♄♄ Tem
14	6		Nauis.	Canc.	1	45	9	46	pest ♂♂
15	7				2	44	10	34	♄□Lu.
16	C		♂ N.Lat. 0 *gr.* 9. *m.*		3	45	11	23	Lun. Apog.
17	2		Lixem. Judgmt	Leo.	4	20	12	12	
18	3		☿ S.Lat. 0. *gr.* 51. *m.*		4	51		M	
19	4			Virg.	5	11	1	01	Blustr. ☿♂
20	5		☾ First quarter. 41. *m.*		5	15	1	49	☉ in □☾
21	6		Merc. occid (5. morn.		5	D 5	2	38	
22	7			Libr.	4	36	3	27	♂♂ Lu. in
23	C		♀ S. Lat. 3. *gr.* 0. *m.*		4	51	4	16	□♂,
24				Scor.	2	55	5	5	Cold ♀♂
25	2		Co Assists. Hartford		1	43	5	54	Lu n.
26			Spring tides rise	Sagi.	0	43	6	41	
27			● Full Moon. 23. *m.*		0	M 54	●	rise	☽♀Win
28			(p. 6 morn	Capr	2	26	N	4	dy ♀♂☾
29					3	22	6	52	♂♂ wet
30			Spring Tides fall.	Aqua	4	18	7	40	☾ Lu. per
31					4	56	8	25	♃□wet ☾

Rosam

Comission

Dissolution

Praises & Con.

From the planting of the Three Vnited Colonyes in *N. E.* till the year 1679. Have dyed Seventeen susteyning office in our Common Wealths, Whereof Seven were *Governors*: Two Deputy *Governours*: Eight Assistants.

JUNE hath XXX dayes

D	R	☉S	☉ Pl.	♄	♃	♂	♀	☿	Twilight
1	4 28	8	21 ♊ 23	♍ 14	♍ 05	♋ 5	♉ 5	D ♊	2 ho. 19
6	4 27	8	25 45	23 28	13 47	8 50	10 26	5 53	2 21
11	4 26	8	00 ♋	23 39	13 30	12 5	14 18	8 44	2 21
16	4 26	8	05 15	23 54	13 15	15 19	18 59	13 06	2 21
21	4 28	8	10 01	24 11	13 6	18 35	23 55	19 16	2 19
26	4 29	8	14 46	24 30	13 D 2	22 17	28 58	26 39	2 18

	M.W.	Co. Moons. Tid. Pl. Lat.	☾ Long	☾ Lat	☾ rise	Plan. Asp.
1	3	Elect. Plim. C. N. Lon. Pisce.	5 M 12	9 N 16		
2	4	☾ Sec. quarte. 13. *m.*	5 1	10 3		
3	5	(p. 8. night Arie.	5 A 6	10 51		♄ ☌ ♂ wet
4	6		4 15	11 39		Lun & □ ☉
5	7	♄ N. Lat. 2 gr. 14. *m.*	3 39	12 27		
6	C	Taur.	2 29	M		♆ & ♀ ☌
7	2	Artill. Election Bost.	1 40	1 15		corusc. Lun
8	3	Gemi	0 44	2 3		☌ ♀ Lun.
9	4	Co Court N. Haven.	0 S 35	2 50		Lun. ☍
10	5	☽ N. Moon. 39. *m.* p.	1 39	☽ set		
11	6	(4 afternoon Canc	2 40	8 N 22		
12	7		3 32	9 10		Lun Apog.
13	C	☿ N. Lat. 0 gr. 55. *m.* Leo.	4 16	9 58		
14	2	Mercury occid.	4 50	10 46		Varable ☿
15	3	Co. Court Charlst:	5 10	11 33		& ☿ □ Lun
16	4	Virgo	5 15	12 21		
17	5	♂ N. Lat. 0 *gr.* 7. *m.*	5 D 8	M		
18	6	☾ First quarter 5. *m.* Libr.	4 46	1 9		Mortuus Sepultus est
19	7	♂ orient (p. 7. night	4 6	1 57		
20	C	Great Dog with ☉ Scorp	3 15	2 44		
21	2	♀ S. Lat. 3 gr. 10. *m.*	2 9	3 32		
22	3		0 59	4 20		♀ ☍ moyst
23	4	Sagit	0 26	5 8		Lun. L. ♈
24	5	Spring Tides rise	1 M 32	5 56		Aery ♀ ☍
25	6	● Full Moon 18. *m.* Capri	3 1	● rise		Lun
26	7	(p. 1. afternoon	3 26	5 N 18		Lun perig.
27	C	Spring Tides fall Aqua	4 46	6 54		
28	2		5 10	7 43		
29	3	Cc. Court Salem. Pisc.	5 14	8 31		Stormy ☿
30	4	♀ S. Lat. 0. *gr.* 47. *m.*	4 A 59	9 20		□ Lun.

SInce the gathring of Congregations in *N.E.* untill the year 1679. XXVII. Pastors and Teachers have departed this Life. Since the founding of a *Colledge* in *N.E.* till the yeat 1678. inclusivé, Three *Presidents* and two being *Fellows* thereof have deceased.

JULY hath XXXI dayes

D.	R☉s	☉ Pl.	♄	♃	♂	♀	☿	Twilight
1	4 32 8	19 ♋	24 ♍	13 ♍	25 ♋	4 ♌	6 ♋	2 14
6	4 36 8	24 17	25 14	13 06	28 13	8 20	15 55	2 14
11	4 40 8	29 03	25 39	13 16	2 ♌	14 47	26 22	2 10
16	4 45 8	04 ♌	25 05	13 29	4 39	20 15	7 ♌	2 5
21	4 50 8	08 36	26 31	13 47	7 50	25 45	16 7	2 1
26	4 55 8	13 23	27 2	14 9	10 54	1 ♋	26 45	1 57

	M.W.Co.	Moons. Tids. Pl.	Lat.	☾Lon	☾Lat.	☾rise	Pl. Asp
1	5	♄ N.Lat.2.gr.20.m.	Aries	1 M 33	10 N 9		
2	6	☾ Sec.quarter. 28.m		2 34	10 58		□♂ Lun.
3	7	(p.6.morn	Taur.	3 28	11 47		
4	C			4 13	12 36		
5	2	Artill.Elect. Salem	Gemi	4 47	M		
6	3	C.Court Plimouth		5 8	1 0		Lun ☌♄
7	4	COMMENCEMENT		5 15	1 54		✳♄☉Ap.
8	5	♆ N.Lat.0.gr.50 m	Canc	5 A 9	2 13		port.
9	6			4 46	3 29		Lun Apog
10	7	☽ N.Moon,22.m.p.	Leo.	4 9	☽ set		☿joyns wet
11	C	(7.morn		3 14	8 N 7		Moon.
12	2	♂ N.Lat.0.gr.6.m.		2 8	8 55		
13	3		Virg.	0 57	9 42		Windy☿☌♂
14	4	☿ So.Lat.3 gr.11. m.		0 S 26	10 29		☉ Stormy
15	5		Libr.	1 46	11 10		♄☌ Lun.
16	6	☿ S.Lat.1.gr 43.m.		2 53	12 3		
17	7			3 57	12 50		
18	C	☾ First quarter.20.	Scor.	4 42	M		Coruscant
19	2	(m.p 5.morn,		5 9	1 07		☌☌☉
20	3	Spring Tides rise	Sagit	5 15	2 24		Lun ☍
21	4			5 D 3	3 11		Aery ☿ op
22	5		Capr.	4 34	3 58		poseth Lun
23	6	High Tides		3 52	4 45		Lun perig
24	7	● Full.Moon. 7,m.p	Aqua	2 59	● rise		
25	C	(8.night		1 59	6 N 31		
26	2		Pisc.	0 52	7 20		Aery ☿☍
27	3	Co.Court Boston		1 M 23	8 9		Lun.
28	4	Spring Tides fall	Aries	1 22	8 58		Cooling ☿
29	5			2 24	9 47		quadrats Lu
30	6	(p.9.night	Taur	3 20	10 37		Co ruse. ♂
31	7	☾ Sec.quarter.39.m		4 5	11 26		□ Jupiter

A Memorial of some Remarkable Occurrences in N. E. since 1678

1679 (*August* 7 A great Fire in Boston.
(*Dec.* 10 Mr. *Samuel Whiting* Past. of the Ch. at Lyn dyed

1680 (*Sept.*16 Mr. *Josiah Flint* Past. of the Ch. at Dorch. dyed
(*Dec.*18 *Josiah Winslow* Esq. Gov. of Plimouth Col. dyed

AUGUST hath XXXI dayes.

D	R ☉ S	☉ Pl.	♄	♃	♂	♀	☿	Twilight
1	5 27 7	19 ♌	27 ♍	14 ♎	15 ♌	5 ♋	7 ♍	1 56
6	5 87	23 56	28 10	15 11	18 4	13 56	15 17	1 52
11	5 15 7	28 45	28 44	15 45	21 15	19 43	22 38	1 49
16	5 22 7	3 ♍	29 17	16 21	24 26	25 29	19 1	48
21	5 29 7	8 25	20 52	17 1	27 35	1 ♌ 5	♎	1 45
26	5 35 7	13 16	00 ♎	17 45	1 ♍ 7	26 10	30 1	44

M.W.	Co.	Moons.	Tid.	Pl.	Lat ☾	Long ☾	Lat ☾	rise	Pl.	Asp
1	C	♄ N. Lat. 2. gr. 38 m.			0 M 53	12 N 15				
2	2			Gemi	0 13	M			Lun ☌	
3	3	♆ N. Lat 0. gr. 48, m.			1 S 18	1 5			✶ ☿ ♀ Re-	
4	4			Cane	2 31	1 54			mits ♄ □ Lu	
5	5	♂ N. Lat. 0. gr. 19, m.			3 14	2 43			Cool ♀ ☌	Westharrison
6	6				4 6	4 32			Lun.	Sepultus
7	7			Leo	4 41	1 21				
8	C	☽ N. Moon. 10. m. p.			5 4	☽ set			Lun Apog.	
9	2	(10. night		Virg.	5 15	7 35			Fiery ☌☌	
10	3				5 D 12	8 22			Lun.	
11	4	♀ So. Lat. 1, gr. 40. m.			4 53	9 9			Remits ♄☌	
12	5			Libra	4 20	9 55			Lun.	
13	6				3 33	10 40				
14	7	☿ S. Lat. 0. gr. 14. m.		Scor.	2 35	11 29				
15	C				1 28	12 16				
16	2	☾ First quarter. 38. m		Sagit	0 30	M			— — Moyst	
17	3	— — (p. 9. morn		—	0 M 53	1 — 3			♄ ☌ ☿.	
18	4	— — —		Capr.	2 — 17	1 — 49			Lun ♀	
19	5				3 23	2 35			Remits ♄	
20	6	Spring Tides rise		Aqua	4 18	3 21			□ Lun ♀ ♃	
21	7				4 58	4 8			humid Lun	
22	C			Pisc.	5 14	4 55			Lun perig.	
23	2	☽ Full Moon. 13. m.			5 A 12	☽ rise				
24	3	(p. 4. morn		Aries	4 48	7 N 10			Remits ♄☌	
25	4	High Tides			4 6	7 59			Lun.	
26	5	Spring Tides fl.			3 12	8 49				
27	6			Taur.	2 11	9 39			Cool Venus	
28	7	Dog days end.			1 3	10 29			quadrats	
29	C			Gemi	0 14	11 18			Lun. Lu. ☌	
30	2	☾ Sec. quarter. 25. m.			0 S 36	12 7				Cruciata.
31	3	(p. 9. before noon		Cane	1 15	12 56				

1681. { July. 25. Mr. *Urian Oakes* President of *Harvard Colledge* and Pastor of the Church at *Cambridge* dyed.
Sep. 8. Mr. *John Foster*, Printer & accurate *Astronom.* dyed
Sept. 28. *Edward Ting Esq.* aged 81. years dyed.

Buda taken by ye Christians Sept. 2 New-Stile.

SEPTEMBER hath XXX dayes

D	R	☽	☉	Pl	♄	♃	♂	♀	☿	Twilight
1	5	44	7	19 ♍	1 ♎	18 ♏	4 ♍	14 ♌	14 ♎	1 bo 42
6	5	52	7	24 00	1 47	19 29	7 46	20 21	16 28	1 41
11	5	58	7	27 55	2 24	20 21	10 56	26 35	15 R47	1 40
16	6	5	6	4 ♎	3 1	21 15	14 8	2 ♍	12 10	1 38
21	6	12	6	8 44	3 28	22 11	17 18	8 46	6 43	1 38
26	6	18	6	13 41	4 15	23 8	20 29	14 54	2 24	1 38

M, W Co. Moons: Tid. Pl Lat. ☾ Long ☾ Lat. ☾ rise. Pl. Asp.

1	4	♄ N.Lat. 2 gr. 37. m.	Canc.	3 S 9	M			☿ hum id ♀
2	5	Co. Court Hartford.		3 56	1 45			& ♀ Lu, Ap
3	6	Salutem Gib.	Leo.	4 36	2 35			
4	7	♃ N.Lat. 0. gr. 46. m.		5 5	3 25			
5	C			5 15	4 14			
6	2	Bost. (1. afternoon	Virg.	5 D13	5 3			
7	3	☽ N. Moon. 2 1. m. p.		4 56	☽ sets			
8	4	[Co: Assist. Boston	Libr.	4 26	6 N 54			Remiss ♀
9	5			3 41	7 41			oppo Lun
10	6	♂ N. Lat, 0 gr. 15. m.	Scor.	2 44	8 28			Lun ♍
11	7			1 37	9 15			
12	C	Equal day & night		0 33	10 2			
13	2	Artill. Elect. Cambr.	Sagi.	0 M 53	10 49			
14	3	☾ First quarter, 38 m		2 7	11 36			♄ ♂ ☉ in a
15	4	Sat. orient. (p. 8. night	Capr.	3 15	12 23			ery ♎
16	5	Spring Tides rise		4 9	M			Lun per. ♀
17	6		Aqua	4 50	1 7			in ♎ □ Lu.
18	7			5 11	1 55			in ♑
19	C	♀ N. Lat. 0. gr. 41 m.	Pisc.	5 A 14	2 41			♂ ♀ ♂ Lu
20	2	Mercury oriental.		4 46	3 27			in wet ♓
21	3	● Full. Moon 9. m. p.	Arie.	4 22	● rise			☿ ♂ ☉
22	4	[C. Co N. Lon (2. aftno		3 29	7 N 51			
23	5	High Tides	Taur	2 19	8 41			
24	6	exit.		1 20	9 31			♄ ♂ tem-
25	7	Spring Tides fall	Gemi	0 30	10 20			pest ☿
26	C	☿ N. Lat, 0. gr. 4. m.		0 S 58	11 9			Lun. ♑
27	2	(p. 9. beforenoon		1 59	11 59			
28	3	☾ Sec. quarter 54. m.	Canc.	2 58	12 49			Remiss ♀ &
29	4	Cou. Ipsw. & Sprint		3 48	M			♄ □ ☉
30	5		Leo.	4 29	1 38			Lun. Apog.

Currus

Nihil. Frum

Clap

Actually comes au

1682. { Apr. 4. Mr. *Joseph Taylor* Minist. at S. Hampton dyed
Aug. 22. Mr. *Isaac Foster* (formerly Fellow of *Harvard Coll.*) Minister at Hartford dyed.
Sept. 19. Major Gen. *Daniel Denison Esq.* dyed,

1683. March, 13. Major *Clerke Esq.* dyed.

OCTOBER hath XXXI dayes.

D	R	☉S	☉Pl.	♄	♆	♂	♀	☿	Twilight
1	7 31	5 18	♎	1 ♎	24 ♏	24 ♑	21 ♑	2 ♎	1 38
6	7 33	5 23	36	5 26	25 7	26 44	27 16	5 23	1 38
11	7 34	5 28	36	6 2	25 56	00 ♎	3 ♎	12 4	1 38
16	7 34	5 3	♏	6 36	27 15	3 10	9 41	19 41	1 39
21	7 32	5 8	37	7 10	28 19	6 16	15 55	29 00	1 40
26	7 29	5 13	39	7 42	29 23	9 27	22 13	5 ♏	1 40

M.	W.	Co.	Moons. Tides.	Pl. Lat.	☾ Long	☾ Lat	☾ rise	Pla. Asp.
1		6		Leo.	2M57		2M27	♑ in humid
2		7	♄ N. Lat. 2 gr. 38, m.		1 50		3 17	☿ □ Lun.
3		C		Virg.	0 52		4 6	
4		2			0S 35		4 45	♂ ♀ Lun.
5		3	C. Court Cambr.	Libr	1 51		5 50	
6		4			2 58		6 5	
7		5	C. Assist. Hartf. ☉ N.		3 56		☉ set	
8		6	(moon 24, m p. 3. mor	Scor	4 45		5 N23	♂ moist ♂
9		7			5 9		6 57	windy ♀
10	W	C	♆ N. Lat 0. gr. 24. m.	Sagi.	5 19		7 44	Lun. ♆
11		2	Spring Tides rise.		1D 57		8 31	Intemperat
12		3		Capr.	4 22		9 18	♂ & ♄ □ ☾
13		4			3 33		10 53	
14		5	☾ First quarter 41. m.	Aqu.	2 30		11 40	Lun. perig.
15		6	(p. 2. morn,		1 23		12 37	
16		7		pisc	0M 29		M	♆ □ ☾ in
17		C	♂ N. Lat. 0 gr. 23. m.		0 51		1 13	moyst signs
18		2	Rain	Arie	1 54		2 48	♄ ♂ ♀ ☽
19	Ruth	3	Swinsey —		2 51		3 35	Lun. in wet
20		4	High Tides		3 41		4 22	♀ ☌ ☾ (sig.
21		5	☉ Full Moon 45. m.	Tanr.	4 28		☉ rise	
22		6	(p. 2. morn		4 58		7 N44	Lun. ♋
23		7		Gemi	5 13		8 33	♄ ♂ wer ♂
24		C			5 54		9 23	
25		2	Spring Tides fall	Canc	5 A 2		10 12	♄ ♂ □ Clo.
26		3	C Co. Bost. & Plimoth		4 35		11 1	dy Moon.
27		4			3 56		11 50	
28		5	♀ N. Lat. 1 gr 35. m.	Leo.	3 3		12 39	Lun. Apog.
29		6	☾ Sec. quarter. 40 m		1 59		M	♀ □ Lun.
30		7	(p. 1. morn	Virg	0 53		1 29	
31		C	☿ N. Lat. 0 gr. 54.		0S 19		2 19	

1683. { Apr. 16. William Leit *Esq.* Gov. of Connect. Coll. dyed.
July 19. Mr. William Andrew Schoolmaster at Ipsw. dyed.
July. 29. The first Jn. ordeyn'd Minist. was *Daniel* of Natik
Sept. 30 *Capt.* John Hull *Esq.* dyed.

NOVEMBER hath XXX daves

D	R	☽ S	☉	Pl	♄	♃	♂	♀	☿	Twilig t	
1	7	85	20 ♏	8	♎ 00	♐	3	♎ 29	♎ 16 ♏	1	42
6	7	125	24 45	8	50	01	46	16	30 5	♏ 24 ♐	1	42
11	7	185	24 49	9	19	02	56	19	41	10 57	2 ♐	1	43
16	7	215	5 ♐	9	46	04	3	22	54	13 58	9 47	1	45
21	7	255	9 59	10	11	05	10	26	4	24 67	35	1	46
26	7	295	15 01	10	34	06	17	29	16	1 ♐	25 29	1	46

M.W Co. Moons: Tid. Pl. Lat. ☾ Long ☾ Lat. ☾ rise Pl. Asp

1	2		Virg.	4	S 42	3	M 8	Winterl
2	3	Co, Co. Fairfield	Libra	4	3	3	57	♂☌☿ we ☾
3	4	♄ N.Lat. 2. gr. 29. m.		3	12	4	4	
4	5	Spring Tides rise	Scor.	2	10	5	35	ton
5	6	☽ N. Moon. 39. m. p.		0	58	☽	rise	Windy ☿☌
6	7	(4. afternoon	Sagi	0	M 18	5	32	wet ☽☽☿
7	C	♃ N.Lat. 0. gr 46 m.		1	35	6	22	☉☍☿ wary
8	2	Mercury occident	Capr.	2	53	7	9	Plei des.
9	3	Tides high		3	54	7	56	
10	4	C. Co. N. Haven	Aqua	4	38	8	43	Lun perig
11	5	♂ N. Lat. 0. gr. 31. m.		5	6		M	Crude ☿☌
12	6	☾ First quarter, 36. m	Pisc.	5	A 15	1	30	Jup.
13	7	(p. 9. morn		5	52	2	7	
14	C	Spring Tides fall		4	36	3	4	
15	2	Jupiter oriental.	Arie.	3	52	3	51	Cloudy ♂
16	3	☿ N.Lat. 1. gr. 18. m.		2	59	4	38	☌ Lun.
17	4		Taur	1	56	5	27	
18	5	Neponet		0	50	●	rise	● Eclipsed
19	6	● Full. Moon. 47. m.	Gemi	0	S 22	7	45	Lun ☍♄☿
20	7	(p. 7. at night		1	29	8	N 14	☌ Lun.
21	C			2	35	9	2	
22	2		Canc	3	29	9	51	Cloudy ♄
23	3	☿ S. Lat, 2. gr. 31. m.		4	13	10	40	□ moyst
24	4		Leo.	4	45	11	28	Lun Apog
25	5			5	7	22	17	
26	6	Snow		5	16		M	
27	7	☾ Sec. quarter 53. m.	Virg.	5	D 9	1	5	
28	C	(p. 9. night		4	41	1	34	☿□Lu♄☌
29	2		Libr.	4	13	2	42	Aery Lun.
30	3	C. Court Salem.		3	23	3	31	✶♄☿.

1681 *Feb:* 15 Major *Thomas Savage* Esq. dyed.

1683 *Octob.* 8 Capt. *Daniel Fisher* Esq. dyed.
Oct. 23 The Worshipfull *Joseph Dudley* Esq. and *John Richards* Esq. Agents for the *Massachus. Coll.* arived safe at Boston, having been absent 1. year & 5. months.

DECEMBER hath XXXI dayes.

D	R	☉ S	☉ Pl.	♄	♃	♂	♀	☿	Twilight
1	7	31 5 20	♐ 10	♒ 7	♐ 2	♏ 7	♐ 3	♍	E 47
6	7	33 5 25	16 11 11	8 29	5 44	13 37	10 36		E 47
11	7	34 5 00	♍ 11 30	9 34	8 51	19 56	17 51		E 47
16	7	34 5 05	29 11 47	10 38	11 62	26 12	24 29		E 47
21	7	32 5 10	35 11 56	11 42	13 57	2 ♍	00 ♒		E 47
26	7	29 5 15	42 12 05	12 43	18 24	2 48	1 R 37		E 46

M.	W.	Co.	Moons. Tides. Pl. Lat.	☾ Long	☾ Lat	☾ rise	Pla. Asp.
1		4		Scor	2 S 30	4 M 20	♐ ♂ ♀ &
2		5	♄ N. Lat. 2. gr. 31. m.		1 25	5 8	♂ humect.
3		6	Spring Tides rise.		0 25	6 56	moon Lu ♀
4		7		Sagit	M 14	6 44	
5		☾	☽ N. moon 27. m p. 4.		2 33	☽ sets	
6		2	(in morn	Capr	3 39	5 N 15	☾ quadrats
7		3			4 31	6 3	dull ♄
8		4	High Tides Rainbow	Aqua	5 3	6 51	Lun. perig
9		5			5 14	3 29	viriable ♂
10		6	Spring Tides fall	Pisce	5 A 7	8 26	□ Lun.
11	Snow	7	☾ First quarter. 28. m p		4 41	9 14	
12	W.	☾	Shortest day (8 night	Aries	3 59	10 2	♂ ♄ Lun.
12		2			3 7	10 50	Aery ♀ □ &
14		3		Tanr	2 5	11 38	wet ♂ ♂ Lu
15		4	♃ Lat. ♂. gr. 47. m.		0 56	12 27	Lun ♂♂
15	Rain	5		Gemi	0 15	M	
17		6	♂ N. Lat. o gr. 39 m.		1 S 24	1 15	
18		7			2 25	2 3	wet ♄ □ ☾
19	Fisher	☾	● Full Moon 38. m.	Canc	3 19	☉ rises	
20		2	Gover (p. noon		4 7	8 N 19	Lun Apog
21		3	Co. Court Charlstown	Leo	4 42	9 7	Crude ♄ &
22		4			5 05	9 54	♂ □ ☉
23		5			5 15	10 42	
24		6	♀ N. Lat. o. gr. 14. m.	Virg.	5 12	11 29	
25		7			4 D 54	12 17	
26		☾		Libr.	4 24	M	♀ □ cold hur
27		2	☾ Sec. quarter. 44. m		4 41	1 4	mid Moon.
28		3	(p. 4. afternoon		2 43	1 52	
29		4		Scor.	1 30	2 29	Lun ♀ Va
30		5			0 42	3 26	riable ♂ ♂
31		6	♀ N. Lat. o. gr. 57. m.	Sagit	o M 48	4 14	☽ in wet sig

1683 October 27 A great Fire in Boston.

1684 { Mar. 22 An overflowing Tide did much dammage.
Jan. Mr John Collins Past. of ye Ch. at Midletown. dyed
Sept. 5 Mr. Thomas Carter Past. of Woburn Ch. dyed

Jan 4th Capt Hutchinson & I went on board ye Kingfish

JANUARY hath XXXI dayes

D	R☉S	☉ Pl.	♄	♃	♂	♀	☿ Twilight
1	7 25 5	22 ♑ 12	♎ 13	♐ 22	♏ 16	♑ 28	♑ ☾ 46
6	7 21 5	26 55 12	17 14	53 25	18 22	30 21	52 ♐ 44
11	7 17 5	2 ♒ 12	18 15	48 28	43 27	37 17	44 ☾ 43
16	7 12 5	7 6 12	Rx6 16	43 ☾	♐ 5	♒ 15	D4 ☾ 42
21	7 7 5	12 11 12	12 17	37 4	59 11	15 17	35 ☾ 41
26	7 2 5	17 15 12	5 18	27 7	25 17	41 21	29 ☽ 40

M.	W.	Co.	Moons. Tids. Pl: Lat.	☾ Lon	☾ Lat.	☾ rise	Pl. Asp
1	7		♄ N. Lat. 2 gr. 24 m.	Capr	2 ♒ 3	5 ♓ 47	
2	B		Spring Tides rise		3 14	6 37	Dull ☿ & ♀
3	2		☽ N. Moon. 18 m. p.		4 12	☽ 1ct	♂ Lun. ♂
4	3		♀ orient. (3. afternoon	Aqua	4 56	6 N 11	♀ ♂ ☉
5	4		Snow		5 14	6 58	
6	5			Pisces	5 Ar 1	7 45	Raw ♀ ♂ ♀
7	6		♃ N. Lat. 0 gr. 48 m		4 45	8 33	Lun. peri.
8	7		Snow	Aries	4 1	9 20	Crude ♂
9	B				3 12	10 7	♂ Lu. in □
10	2		☾ First quarter. 47 m.	Taur	2 11	10 54	☿
11	3		(p. 7. morn,		1 4	11 41	Lu. ♁ Vari
12	4		Spring Tides fall		0 20	12 ♈	able ♂ ☍
13	5			Gemi	1 Ge 12	M	Lun.
14	6				2 15	1 15	
15	7		♂ N. Lat. 0 gr. 35 m	Canc	3 12	2 2	☍ ♃ Lu. i
16	B				4 1	2 49	aery signs
17	2				4 38	3 36	☍ ☿ Lun.
18	3		● Full. Moon. 50, m.	Leo.	5 3	● rise	Lun Apog.
19	4		(p. 8. in morn		5 Dr 5	7 49	
20	5			Virg.	5 12	8 N 44	
21	6				4 57	9 31	
22	7		♀ So. Lat. 0 gr. 53 m.		4 28	10 18	
23	B		evening	Libr.	3 46	11 5	Aery ♀ ♂
24	2		Venus morning star		2 54	11 55	☉ Crude ♄
25	3		Co. Court Boston	Scor.	1 51	12 39	Lun. in □ ♀
26	4		☾ Sec. quarter. 51. m.		1 05	M	
27	5		(p. 8. morn	Sagit	0 32	1 26	Lun ♆
28	6				1 M 35	2 12	□ ♀ Lu.
29	7			Capri	2 56	3 45	♃ ♂ ♂ Lu
30	B		♀ N. Lat. 1. gr. 40. m. S	☾	4 46	4 rise 32	Dull ♄ □ Lu
31	2				4 42	5 18	Merc ♂ ☉

1685. { Apr. 20 KING JAMES II. Proclaimed in Boston.
June. 8. Mr. *Thomas Shepard* Past. of Charlst Church dyed
July. 2. Mr. *John Rogers* Præsid. of *Harv. Coll.* departed
this life as the Sun was clearing it self of an Eclipse. 1684

Sewall na

K. James ye 2d was Born at St James's
Oct. 13th 1633. Life Charles 1. P. 92.

FEBRUARY hath XXVIII dayes.

D	R ☉ S	☉ Pl.	♄	♃	♂	♀	☿	Twilight
1	6 52 6	23 ♒	11 ♎	19 ♑	11 ♑	25 ♒	28 ♍	1 39
6	6 47 6	28 23	11 40	20 8	14 56	1 ♓	4 ♒	1 39
11	6 39 6	3 ♓	11 25	20 47	18 57	7 45	11 6	1 38
16	6 32 6	8 27	11 9	21 25	21 11	14 co	18 22	1 38
21	6 27 6	13 27	10 51	21 58	24 17	20 15	26 9	1 38
26	6 16 6	18 27	10 30	22 28	22 20	27 15	4 ♓	1 38

M.W.	Co.	Moons.	Tid.	Pl.	Lat	☾ Long	☾ Lat	☾ rise	Pl.	Asp
1	3	Spring Tides rise		Aqua	5 M 9	6 M 4		✳ ♄ vari-		
2	4	☽ N. Moon. 36. *m*. p.		Pisc.	5 16	☽ set		abl ♂ Lun		
3	5	(morn			4 A 57	5 N 59		perig.		
4	6	♄ N. Lat. 2. gr 17 *m*.		Aries	4 22	6 48				
5	7				3 28	7 37		Crude ♄		
6	B	Spring Tides fall.			2 25	8 26		☌ Lun.		
7	2			Taur.	1 22	9 16				
8	3	☾ First quarter. 1. *m*			0 26	10 6		Lun ♏		
9	4	(p. 8. nigh		Gemi	1 S 12	10 56				
10	5				2 5	11 45		♆ & vari-		
11	6	♆ N. Lat. 0. gr. 48, *m*.		Canc	3 6	12 34		abl ♂ ☌ Lu		
12	7				3 54	M				
13	B				4 34	1 23				
14	2	♂ N. Lat. 0. gr. 27, *m*		Leo	4 59	2 12				
15	3				5 14	3 01		Lun Apog		
16	4			Virg.	5 D 14	3 40		☿ in aery		
17	5	● Full Moon. 49 *m*			4 49	● rise		♒ ☌ Lun.		
18	6	(p. 2. morn			4 33	7 N 16		☌ ♄ Lun.		
19	7			Libra	3 12	8 3				
20	B	☿ So. Lat. 1 *gr*. 26. *m*.			3 00	8 49				
21	2			Scor.	0 2 1	9 36				
22	3				1 M 45	10 22				
23	4	☾ Sec. quarter 10 *m*.			0 24	11 08		Lun ♈		
24	5	(p. 6. morn		Sagit	1 30	11 54				
25	6				2 37	12 40		Variabl ♂		
26	7	☿ S. Lat. 2. gr. 9 *m*.		Capr.	3 39	M		☌ Lun		
27	B				4 30	1. 26				
28	2			Aqua	5 01	2 13		☿ □ ♂		

1685.

July. 15. A great Lightning, wherewith were killed a man, woman and two Horses.

Aug. 8. Mr. *John Sherman* Paſtor of the Church at Watertown and Skilfull *Mathematician* dyed. (ed.

Aug. 17. Mr. *William Adams* Paſt. of the Ch. at Dedham dy.

Πολυτελέσταιον ἀναλωμα, χρὸν ☉

M.DC.LXXXVI.

THere will be this year a great Eclipse of the Lesser Luminary (though invisible to us) on the 19 *Day of November.* at. 6. *ho.* afternoon. It is celebrated in 8 *gr.* in *Gemini*, near that Violent fixed star called *Oculus Tauri. Jupiter* and *Mercury* besieging the *Sun*; and all opposing the Eclipsed *Moon.*

The Eclipse beginneth at 5. ho. 3 m. 37. sec Post meridiem.

The Eclipse endeth, 7. ho. 42. m. 7. sec.

Digits Eclipsed. 6. 42 m. 47. sec

THere is celebrated in this year a notable Conjunction of Saturn and Mars in. 7. *gr.* of *Libra.* on *October.* 23. day: Which although it be reckoned by *Astrologers* to be of very ill Influence: yet it will be very delightfull to behold the Planets conjoyned to rise near *Arcturus* and *Spica Virginis* two *hours* before Sun-Rise several Mornings together.

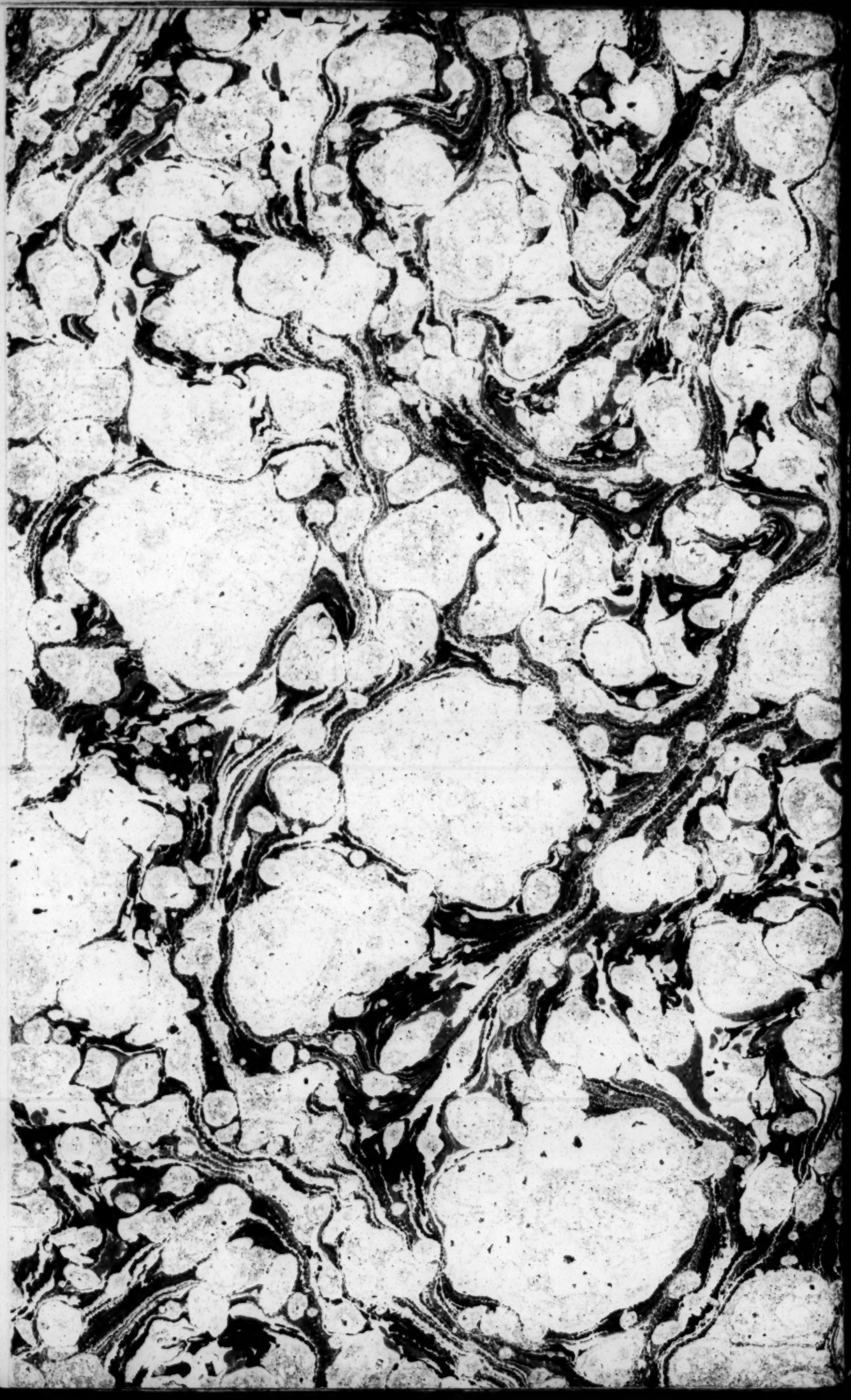
A Table Shewing the Time of High water in or neer *Massachusets Bay* in *New England.*

Day of the Moons Age	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Minutes of full Sea	12	00	48	36	24	12	00	48	36	24	12	00	48	36	24
Houres of full Sea	11	12	1	1	2	3	4	4	5	6	7	8	8	9	10
Day of Moons Age	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14

SInce the Impression for *February*, wee hear of the deplorable decease of the *Rd* & Aged Mr. *Thomas Cobbet Minister at Ipswich* and of the *Rd.* Mr. *Nathaniel Chauncy* Minister at Hatfield. *Let your Candour correct these Errours.*

To May 21. for ☌ *r.* ☍ *To Jun.* 3. *dele* ☌. *p.* 6. *l.* penult. *for Commonwealths r.* Jurisdictions.

As to ye Eclipse, see Sir Ma-ther's Almanack.

The above all of ye Eclipse (abating ye Parenthesis) was true much than our Mather's.

Bound August 1937